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United States  
Department of  
Agriculture

Marketing and  
Regulatory  
Programs

Animal and  
Plant Health  
Inspection  
Service

Veterinary Services

# Veterinary Biological Products

## Licensees and Permittees March 1999

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## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS  
Center for Veterinary Biologics  
Licensing and Policy Development  
510 South 17th Street, Suite 104  
Ames, IA 50010

For on-line information, the Internet address is [www.aphis.usda.gov/vs/cvb/lpd](http://www.aphis.usda.gov/vs/cvb/lpd). This site provides access to Licensing and Policy Development program information.



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## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AFFINITECH, LTD	450
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52
ALK LABORATORIES	416
ALPHARMA NW INC.	285
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN EMBRYO SYSTEMS	315
AMERICAN HOME PRODUCTS CORPORATION	112
AMERICAN SWINE PRODUCTS	315
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BAYER CORP	52
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIOCOR ANIMAL HEALTH INC.	462
BIOMUNE CO.	368
BIOPORT CORPORATION	308

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIOVET INC.	337
BOEHRINGER INGELHEIM/NOBL LAB., INC	319
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
BRINTON LABORATORIES INC.	343
CARRINGTON LABORATORIES, INC.	384
CENTER LABORATORIES	259
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELBAY RESEARCH CORPORATION	52
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNON CORPORATION	411
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EMPIRE VETERINARY COMPANY	188
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112
FRANKLIN LABORATORIES, INC.	112
GLATT AIR TECHNIQUES, INC.	406

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213 259
HOLLISTER-STIER	52A
HTI BIO-PRODUCTS, INC.	398
HYGIEIA BIOLOGICAL LABORATORIES	407
IDEOTEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, LLC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET INC. (PERMITTEE)	286A
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323
KAMAR MARKETING GROUP, INC.	327
KESTREL, INC.	415

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396 396A
LABS OF VIRGINIA, INC.	378
LAKE IMMUNOGENICS, INC.	318
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107 226 311
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
MERIAL SELECT, INC.	279
MERIAL, INC	279
MERIAL, INC.	298
METROPOLITAN MEDICAL COMPANY	188
MICROBIOLOGICAL ASSOCIATES INC.	299
MILES LABORATORIES, INC.	52A
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NEOGEN CORPORATION	302
NEWPORT LABORATORIES, INC.	455
OREGON FREEZE DRY	409
PET HEALTH, INCORPORATED	312
PFIZER ANIMAL HEALTH	189
PFIZER INC.	189
PHL ASSOCIATES, INC. DBA	357
POULTRY HEALTH LABORATORIES	357

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROFESSIONAL VACCINE CORPORATION	165A
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
QUAD FIVE	366
QUIDEL CORPORATION	445
RESEARCH BIOGENETICS INC.	346
SA SCIENTIFIC, INC	373
SCHERING-PLough ANIMAL HEALTH CORP.	165A 314
SCIENTIFIC LABORATORIES, INC.	188
SERA, INC.	328
SPAFAS, INC	344
SPECTRUM BIOMEDICAL, INC	403
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312 312A
SYRACUSE BIOANALYTICAL, INC.	354
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TEXSON LABORATORIES	315
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292
VETAZYME CORPORATION	321
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WALCO INTERNATIONAL INC.	364
WILLMAR POULTRY COMPANY	365
WYETH-AYERST INTERNATIONAL, INC.	112

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION MERCK SHARP & DOHME INTERNATIONAL MAIL: MERCK SHARP & DOHME DIVISION OF MERCK & CO., INC. WEST POINT, PA 19486	
BAYER CORP	52
SUBSIDIARIES: DELBAY RESEARCH CORPORATION DIVISIONS: AGRICULTURE DIVISION ANIMAL HEALTH PRODUCTS MAIL: BAYER CORPORATION AG DIVISION, AN HEALTH 12707 WEST 63RD STREET SHAWNEE MISSION, KS 66201	
MILES LABORATORIES, INC.	52A
DIVISIONS: HOLLISTER-STIER MAIL: HOLLISTER-STIER DIV OF MILES LABORATORIES INC P.O. BOX 3145 SPOKANE, WA 99220-3153	
MALLINCKRODT VETERINARY, INC.	107
MAIL: MALLINCKRODT VETERINARY INC. 421 EAST HAWLEY STREET MUNDELEIN, IL	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC. WYETH-AYERST INTERNATIONAL, INC. FRANKLIN LABORATORIES, INC. FORT DODGE LABORATORIES, INC. MAIL: FORT DODGE LABORATORIES, INC. 800 5TH STREET NW P.O. BOX 518 FORT DODGE, IA 50501	
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
DIVISIONS: BIO-CEUTIC DIVISION ANCHOR DIVISION MAIL: BOEHRINGER INGELHEIM VETMEDICA 2621 NORTH BELT HIGHWAY ST. JOSEPH, MO 64506-2002	
SCHERING-PLough ANIMAL HEALTH CORP.	165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION MAIL: SCHERING-PLough ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
PFIZER INC. DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	189
IMMUNOGENETICS, INC. DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196
HESKA CORPORATION SUBSIDIARIES: DIAMOND ANIMAL HEALTH MAIL: HESKA CORPORATION 1825 SHARP POINT DRIVE FORT COLLINS, CO 80525	213
MALLINCKRODT VETERINARY, INC. MAIL: MALLINCKRODT VETERINARY, INC. P.O. BOX 537 MILLSBORO, DE 19966	226
MAINE BIOLOGICAL LABORATORIES, INC. MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERVILLE, ME 04903-0255	240
UNITED VACCINES, INC. MAIL: UNITED VACCINES, INC. 2826 LATHAM DRIVE MADISON, WI 53713	245
HESKA CORPORATION DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	259

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
TRI BIO LABORATORIES, INC.	275
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	
TRI BIO LABORATORIES, INC.	275A
MAIL: TRI BIO LABORATORIES, INC.	
1400 FOX HILL ROAD	
STATE COLLEGE, PA 16803	
MERIAL, INC	279
SUBSIDIARIES: MERIAL SELECT, INC.	
MAIL: MERIAL SELECT LABORATORIES	
PO BOX 2497	
GAINESVILLE, GA 30503	
ALPHARMA NW INC.	285
MAIL: ALPHARMA NW INC.	
1720 130TH AVENUE NORTH EAST	
BELLEVUE, WA 98005-2203	
INTERVET, INC.	286
MAIL: INTERVET, INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	
INTERVET INC. (PERMITTEE)	286A
MAIL: INTERVET INC.	
P.O. BOX 318	
405 STATE STREET	
MILLSBORO, DE 19966	
CONNAUGHT LABORATORIES, INC.	287
MAIL: PASTEUR MERIEUX CONNAUGHT	
DISCOVERY DRIVE	
SWIFTWATER, PA 18370-0187	
VETREPHARM RESEARCH INC.	289
MAIL: VETREPHARM RESEARCH INC.	
119 ROWE ROAD	
ATHENS, GA 30601	
TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1702 NORTH BELL STREET	
SAN ANGELO, TX 76903	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

VACCICEL, INC.	292
MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	
GREENBRIAR VETERINARY SERVICES, INC	297
MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	
MERIAL, INC.	298
MAIL: MERIAL, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	
MVP LABORATORIES, INC.	301
MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	
NEOGEN CORPORATION	302
DIVISIONS: IMMUNOVET INC. MAIL: NEOGEN CORPORATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	
GRAND LABORATORIES, INC.	303
SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	
BIOPORT CORPORATION	308
MAIL: BIOPORT CORPORATION 3500 N. MARTIN LUTHER KING JR LANSING, MI 48906	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MALLINCKRODT VETERINARY, INC.	311
MAIL: MALLINCKRODT VETERINARY, INC. 421 EAST HAWLEY STREET MUNDELEIN, IL 60060	
SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED MAIL: SYNBIOTICS CORPORATION 16420 VIA ESPRILLO SAN DIEGO CA 92127	
SYNBIOTICS CORPORATION	312A
MAIL: 16420 VIA ESPRILLO SAN DIEGO, CA 92127 (PERMITTEE)	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	314
MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	
AMERICAN ANIMAL HEALTH INC.	315
DIVISIONS: TEXSON LABORATORIES AMERICAN EMBRYO SYSTEMS AMERICAN SWINE PRODUCTS MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	
AQUILA BIOPHARMACEUTICALS, INC.	317
MAIL: AQUILA BIOPHARMACEUTICALS, INC. 365 PLANTATION STREET WORCESTER, MA 01605	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	
BOEHRINGER INGELHEIM/NOBL LAB., INC	319
MAIL: BOEHRINGER INGELHEIM/NOBL LAB. 1568 NORTH MAIN AVENUE P.O. BOX 59 SIOUX CENTER, IA 51250-0059	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

VIRAL ANTIGENS INC.	320
MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	
VETAZYME CORPORATION	321
MAIL: VETAZYME CORPORATION 1706 WEST FOURTH STREET TEMPE, AZ 85281	
KADEL VACCINE COMPANY	323
MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	
IDEOTEK INCORPORATED	325
MAIL: IDEOTEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	
IMMUCELL CORPORATION	327
DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	
CENTRAL BIOMEDIA, INC.	328
SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC. 2635 UNIVERSITY AVENUE WEST, SUITE 140 ST. PAUL, MN 55114	
BINAX, INC.	330
MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	
VMRD, INC.	332
MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC.	
MAIL: ARKO LABORATORIES LTD. P.O. BOX 400 1336 MAIN JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC. P.O. BOX 269 SWARTHMORE, PA 19081	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341
MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC. P.O. BOX 266 WILLMAR, MN 56201	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	
IMMVAC, INC.	345
MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201	
RESEARCH BIOGENETICS INC.	346
MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 100 SOUTH PECAN STREET BASTROP, TX 78602	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	
KIRKEGAARD & PERRY LABS, INC.	350
MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAIITHERSBURG, MD 20879	
SYRACUSE BIOANALYTICAL, INC.	354
MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850	
ADDISON BIOLOGICAL LABORATORY, INC.	355
MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	
PHL ASSOCIATES, INC. DBA	357
DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES	
MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	
NELCO LABORATORIES INC.	359
MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	
VETERINARY DYNAMICS, INC.	360
MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	
INTERNATIONAL IMMUNOLOGY CORP.	361
MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	
CUPREM, INC.	363
SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

WALCO INTERNATIONAL INC.	364
MAIL: CAVL, A DIVISION OF WALCO INTL.	
9602 FM 1541	
AMARILLO, TX 79118-6000	
WILLMAR POULTRY COMPANY	365
MAIL: WILLMAR POULTRY COMPANY	
WEST HIGHWAY 12	
BOX 753	
WILLMAR, MN 56201	
QUAD FIVE	366
MAIL: QUAD FIVE	
BOX 69	
RYEGATE, MT 59074	
BIOMUNE CO.	368
MAIL: BIOMUNE CO.	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	
AGDIA INC.	369
MAIL: AGDIA INC.	
30380 COUNTRY RD. 6	
ELKHART, IN 46514	
PROCOR TECHNOLOGIES	370
MAIL: PROCOR TECHNOLOGIES	
4001 LEXINGTON AVENUE NORTH	
ARDEN HILLS, MN 55126	
SA SCIENTIFIC, INC	373
MAIL: SA SCIENTIFIC, INC	
4919 GOLDEN QUAIL RD	
SAN ANTONIO, TX 78240	
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
MAIL: VETECH LABORATORIES OF BUFFALO	
100 SONWIL DRIVE	
BUFFALO, NY 14225	
BIO-TRENDS INTERNATIONAL, INC.	375
MAIL: BIO-TRENDS INTERNATIONAL, INC.	
2510 BOATMAN AVE.	
W. SACRAMENTO, CA 95691	
LABS OF VIRGINIA, INC.	378
MAIL: LABS OF VIRGINIA, INC.	
95 CASTLE HALL ROAD	
P.O. BOX 557	
YEMASSEE, SC 29945	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

IMMUNO-DYNAMICS, INC.	379
MAIL: IMMUNO-DYNAMICS, INC.	
P.O. BOX 544	
PERRY, IA 50220	
GULL LABORATORIES, INC.	382
MAIL: GULL LABORATORIES, INC.	
1011 EAST 4800 SOUTH	
SALT LAKE CITY, UT 84117	
CARRINGTON LABORATORIES, INC.	384
MAIL: CARRINGTON LABORATORIES, INC.	
P.O. BOX 168128	
IRVING, TX 75016-8128	
EUDAEMONIC CORPORATION	385
MAIL: EUDAEMONIC CORPORATION	
7031 NORTH 16TH STREET	
OMAHA, NE 68112	
DIAGXOTICS, INC.	386
MAIL: DIAGXOTICS, INC.	
27 CANNON ROAD	
WILTON, CT 06897	
TEXAS AGRICULTURAL EXPERIMENT STATION	393
MAIL: TX AGRICULTURAL EXPERIMENT STA.	
TEXAS A&M UNIVERSITY SYSTEM	
P.O. BOX 918	
SONORA, TX 76950	
IMU-TEK ANIMAL HEALTH INC.	395
MAIL: IMU-TEK ANIMAL HEALTH INC.	
3541 EAST VINE DRIVE	
FORT COLLINS, CO 80524	
LA BELLE ASSOCIATES, INC.	396
MAIL: LA BELLE ASSOCIATES, INC.	
501 SOUTH PARALLEL AVENUE	
RIPON, CA 95366	
LA BELLE ASSOCIATES, INC.	396A
MAIL: LA BELLE ASSOCIATES, INC.	
4040 BAKERVIEW SPUR	
BELLINGHAM, WA 98226	
HTI BIO-PRODUCTS, INC.	398
MAIL: HTI BIO-PRODUCTS, INC.	
P.O. BOX 1319	
RAMONA, CA 92065	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

CUSTOM DRIED FOODS	400
MAIL: CUSTOM DRIED FOODS	
P.O. BOX 519	
WEST 2ND AVE.	
AFTON, WY 83110	
SPECTRUM BIOMEDICAL, INC	403
MAIL: SPECTRUM BIOMEDICAL, INC	
1833 WEST MAIN STREET, SUITE 139	
MESA, AZ 85201	
NATUR'S WAY COMPANY	404
MAIL: NATUR'S WAY COMPANY	
P.O. BOX 72	
OAKLAND, NE 68045	
NATUR'S WAY COMPANY	404A
MAIL: NATUR'S WAY COMPANY	
P. O. BOX 72	
OAKLAND, NE 68045	
GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	
HYGIEIA BIOLOGICAL LABORATORIES	407
MAIL: HYGIEIA BIOLOGICAL LABORATORIES	
P.O. BOX 8300	
WOODLAND, CA 95695	
OREGON FREEZE DRY	409
MAIL: OREGON FREEZE DRY	
PO BOX 1048	
ALBANY, OR 97321	
DIAGNON CORPORATION	411
MAIL: DIAGNON CORPRORATION	
9600 MEDICAL CENTER DRIVE	
ROCKVILLE, MD 20850	
KESTREL, INC.	415
MAIL: KESTREL, INC.	
3350 ASHWORTH ROAD	
WAUKEE, IA 50263	
ALK LABORATORIES	416
MAIL: ALK LABORATORIES	
27 VILLAGE LANE	
WALLINGFORD, CT 06492	

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

IMMUNOMED CORPORATION	421
MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033	
QUIDEL CORPORATION	445
MAIL: QUIDEL CORPORATION 10165 MCKELLAR COURT SAN DIEGO, CA 92121	
AFFINITECH, LTD	450
MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712	
NEWPORT LABORATORIES, INC.	455
MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187	
BIOCOR ANIMAL HEALTH INC.	462
DIVISIONS: BIOCOR ANIMAL HEALTH INC.	
MAIL: BIOCOR ANIMAL HEALTH INC. 1209 ORANGE STREET WILMINGTON, DELAWARE 19801	
IMMTECH BIOLOGICS, LLC.	480
MAIL: IMMTECH BIOLOGICS, LLC. 8600 WEST 239TH STREET BUCYRUS, KS 66013	

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ACTINOBACILLUS PLEUROPNEUMONIAE VACCINE</u>		
1A57.00	LIVE CULTURE	319
<u>ANAPLASMOSIS VACCINE</u>		
1005.50	KILLED	112 165A 329
<u>ANTHRAX SPORE VACCINE</u>		
1011.00	LIVE CULTURE	52 107 188
<u>AUTOGENOUS VACCINE</u>		
1015.00	KILLED VIRUS	52 196 275 279 285 303 368 480
1015.10	KILLED VIRUS	240 275 286 365 368
1015.20	KILLED VIRUS	112 213 245 303 319 455
1015.50	KILLED VIRUS	245 303
<u>AUTOGENOUS TRICHOMONAS VACCINE</u>		
1016.00	KILLED PROTOZOA	303
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>		
1051.11	LIVE VIRUS	112 165A 196 226 275 279 286
1055.10	KILLED VIRUS	240
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>		
10M1.10	LIVE VIRUS	112 165A 196 226 275 279 286
10M1.11	LIVE VIRUS	112 286

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>AVIAN INFLUENZA VACCINE</u>		
1057.H0	KILLED VIRUS, H10 SUBTYPE	240*
1057.H1	KILLED VIRUS, H10 SUBTYPE	240*
1057.H2	KILLED VIRUS, H2 SUBTYPE	240*
1057.H3	KILLED VIRUS, H3 SUBTYPE	240*
1057.H4	KILLED VIRUS, H4 SUBTYPE	240*
1057.H6	KILLED VIRUS, H6 SUBTYPE	240*
1057.H9	KILLED VIRUS, H9 SUBTYPE	240
<u>AVIAN INFLUENZA-FOWL POX VACCINE</u>		
1061.R0	LIVE FOWL POX VECTOR	279
<u>AVIAN PARAMYXOVIRUS VACCINE</u>		
10C5.10	TYPE 3, KILLED VIRUS	240
10C5.11	TYPE 1, KILLED VIRUS	240
<u>AVIAN POLYOMAVIRUS VACCINE</u>		
1A15.00	KILLED VIRUS	368*
<u>AVIAN REOVIRUS VACCINE</u>		
1045.00	KILLED VIRUS	112 196 240 286
1045.01	KILLED VIRUS	279 368
1045.02	KILLED VIRUS	368
1045.03	KILLED VIRUS	368
1045.1V	KILLED VIRUS	368
1045.20	KILLED VIRUS	298
<u>BLUETONGUE VACCINE</u>		
1061.00	MODIFIED LIVE VIRUS	188

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BORDETELLA AVIUM VACCINE</u>						
1021.00	AVIRULENT LIVE CULTURE			165A		
1021.01	AVIRULENT LIVE CULTURE			165A		
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>						
1081.00	AVIRULENT LIVE CULTURE	112	286	301	303	355
1081.01	AVIRULENT LIVE CULTURE			303		
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE		303			
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS		213			
<u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.20	MODIFIED LIVE VIRUS		213			
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.20	MODIFIED LIVE VIRUS	189	213			
1091.21	MODIFIED LIVE VIRUS		189			
1095.20	KILLED VIRUS	112	124	298	303	462
1095.21	KILLED VIRUS		124			
1095.22	KILLED VIRUS		124			
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	112	188	213		
1101.20	MODIFIED LIVE VIRUS	52	189	213	298	
1101.21	MODIFIED LIVE VIRUS	52	189			
1105.20	KILLED VIRUS		213			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1105.R0	KILLED VIRUS	314				
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>						
1121.00	MODIFIED LIVE VIRUS	188	213			
1121.20	MODIFIED LIVE VIRUS	124	189	213	298	462
1121.21	MODIFIED LIVE VIRUS	189				
1121.22	MODIFIED LIVE VIRUS	189				
1121.23	MODIFIED LIVE VIRUS	189				
1121.24	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	52	314			
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	112	189	213		
1071.21	MODIFIED LIVE VIRUS	189				
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11B1.20	MODIFIED LIVE VIRUS	189				
11B1.21	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>						
1151.00	MODIFIED LIVE VIRUS	52	188	213		
1151.20	MODIFIED LIVE VIRUS	52	189	213	298	
1151.22	MODIFIED LIVE VIRUS	189				
1155.20	KILLED VIRUS	52	298	303		
1155.30	KILLED VIRUS	213				

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>					
1171.00	MODIFIED LIVE VIRUS	112	188	213	
1171.20	MODIFIED LIVE VIRUS	189	213	298	462
1171.21	MODIFIED LIVE VIRUS	189	314		
1171.22	MODIFIED LIVE VIRUS	189			
1171.30	MODIFIED LIVE VIRUS	52	124		
1175.20	KILLED VIRUS	112	124	303	462
1175.21	KILLED VIRUS	112	189		
1175.22	KILLED VIRUS	112			
1177.20	MODIFIED LIVE & KILLED VIRUS	298			
1177.21	MODIFIED LIVE & KILLED VIRUS	189			
1179.20	MODIFIED LIVE & KILLED VIRUS	298			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1181.00	MODIFIED LIVE VIRUS	112			
1181.20	MODIFIED LIVE VIRUS	189	213		
1181.21	MODIFIED LIVE VIRUS	189			
1181.22	MODIFIED LIVE VIRUS	189			
1181.30	MODIFIED LIVE VIRUS	52	213		
1185.20	KILLED VIRUS	112	124	165A	298
		462			303
1185.21	KILLED VIRUS	112			
1185.22	KILLED VIRUS	112			
1187.20	MODIFIED LIVE & KILLED VIRUS	124	298	462	
1187.21	MODIFIED LIVE & KILLED VIRUS	189	298		
1187.22	MODIFIED LIVE & KILLED VIRUS	298			
1189.00	MODIFIED LIVE & KILLED VIRUS	213			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	462				
1189.21	MODIFIED LIVE & KILLED VIRUS	298				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
11A8.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	52				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189	213			
11A1.30	MODIFIED LIVE VIRUS	213				
11A5.20	KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VIRUS VACCINE</u>						
11A1.21	MODIFIED LIVE VIRUS	189				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	213				
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	52	112	124	298	303
1205.21	KILLED VIRUS	112	189			

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
12A5.20	KILLED VIRUS	298	303	462	
12A9.20	MODIFIED LIVE & KILLED VIRUS	189			
<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE, LIVE VIRUS	112	275A	286	
1231.12	MASS TYPE, LIVE VIRUS	112 286	196	226	240 279
1231.13	MASS & ARK TYPES, LIVE VIRUS	112	196	240	
1231.14	MASS & CONN TYPES, LIVE VIRUS	112	240	279	
1231.15	CONN TYPE, LIVE VIRUS	240	286		
1231.16	MASS TYPE, LIVE VIRUS	240			
1231.18	MASS TYPE, LIVE VIRUS	196	226	279	286
1231.1A	MASS TYPE, LIVE VIRUS	286			
1231.1D	DELAWARE TYPE, MODIFIED LIVE VIRUS	226			
1231.20	ARK TYPE, LIVE VIRUS	226	240	279	286
1231.21	ARK TYPE, LIVE VIRUS	279	286		
1231.22	ARK TYPE, LIVE VIRUS	279			
1231.A1	MASS TYPE, LIVE VIRUS	226			
1232.10	MASS TYPE, LIVE VIRUS	196	279		
1232.15	MASS TYPE, LIVE VIRUS	279			
1233.10	MASS TYPE, LIVE VIRUS	279			
1235.10	MASS TYPE, KILLED VIRUS	240	286	368	
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368			
1235.15	MASS & ARK TYPES, KILLED VIRUS	240			
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>					
12F1.42	LIVE VIRUS, MASS TYPE	279			

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>		
12E5.4A	MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS	240
<u>BRUCELLA ABORTUS VACCINE</u>		
1251.00	STRAIN 19, LIVE CULTURE	107
1251.01	STRAIN 19, LIVE CULTURE	188
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	188
1261.00	STRAIN RB-51, LIVE CULTURE	188*
<u>BURSAL DISEASE VACCINE</u>		
1271.00	LIVE VIRUS	112      165A      196      275A      279 368
1271.01	LIVE VIRUS	196      275A      279
1271.02	LIVE VIRUS	196      275A
1271.04	LIVE VIRUS	368
1271.0A	LIVE VIRUS	279
1271.10	LIVE VIRUS	112      165A      226      279
1271.12	LIVE VIRUS	226      279      286
1271.13	LIVE VIRUS	279      286
1271.40	LIVE VIRUS	165A
1272.00	LIVE VIRUS	279
1275.00	KILLED VIRUS	112      196      240      275A      286
1275.01	KILLED VIRUS	112      240
1275.10	KILLED VIRUS	286
1275.20	KILLED VIRUS	286
1275.50	KILLED VIRUS	368
12A5.00	KILLED VIRUS, VARIANT STRAIN	286

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12B1.00	LIVE VIRUS, STANDARD & VARIANT	279	286			
12B1.01	LIVE VIRUS, STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS, STANDARD & VARIANT	196 368	226	240	279	286
12B5.41	STANDARD & VARIANT, KILLED VIRUS	286	368			
12B5.4A	KILLED VIRUS, STANDARD & VARIANT	240				
12L1.00	LIVE VIRUS, VARIANT STRAIN	286				
12L5.00	LIVE VIRUS, VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	SEROTYPE 3, LIVE VIRUS	196				
1282.50	VARIANT, SEROTYPE 3, LIVE VIRUS	286				
1288.42	SEROTYPE 3, LIVE VIRUS	279				
1288.43	SEROTYPES 2&3, LIVE VIRUS	279				
1288.44	LIVE VIRUS, SEROTYPES 2&3	279				
12C2.50	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.51	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.52	VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.53	VARIANT, SEROTYPES 2&3	286				
12C8.40	STANDARD & VARIANT, LIVE VIRUS, SEROTYPE 3	279				
12C8.41	STANDARD & VARIANT, SEROTYPES 2&3, LIVE VIRUS	279				
1A82.00	SEROTYPE 3, LIVE VIRUS	275A				
1A82.01	SEROTYPE 3, LIVE VIRUS	112	275A			
1A82.0A	SEROTYPE 3, LIVE VIRUS	112				
1A88.4F	SEROTYPES 2&3, LIVE VIRUS	112				
1A88.4L	SEROTYPE 3, LIVE VIRUS	275A				
1B82.30	SEROTYPES 2&3, LIVE VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1B83.30	SEROTYPE 1, LIVE VIRUS	112				
1C82.00	SEROTYPES 2&3, LIVE VIRUS	275A				
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>						
12G1.60	B1 TYPE, B1 STRAIN	279				
12G5.10	KILLED VIRUS	112	286			
12G5.11	KILLED VIRUS	112	286			
12G5.13	KILLED VIRUS	112				
12G5.40	KILLED VIRUS	196	240	275A	286	
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	226	240	279	286
		368				
12G5.42	STANDARD & VARIANT, KILLED VIRUS	286	368			
12G5.43	KILLED VIRUS	368				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	279			
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12H1.67	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J5.40	MASS TYPE, KILLED VIRUS	112	196	240	286	
12J5.41	MASS TYPE, KILLED VIRUS	112				
12J5.42	MASS TYPE, KILLED VIRUS	112				
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	226	286	368	
12J5.61	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286	368			
12J5.62	MASS TYPE, KILLED VIRUS	368				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u>					
12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286	368	
12M5.01	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	240	286	368	
12M5.10	KILLED VIRUS	286			
12M5.11	MASS TYPE, KILLED VIRUS	286			
12M5.40	KILLED VIRUS	112			
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	279		
12M5.42	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240			
12M5.50	MASS TYPE, KILLED VIRUS	368			
12M5.90	MASS TYPE KILLED VIRUS	112	196	240	
12M5.91	MASS TYPE, KILLED VIRUS	112			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REO VIRAL VACCINE</u>					
1245.40	KILLED VIRUS, STANDARD STRAIN	240			
12P5.90	KILLED VIRUS	112			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>					
12P5.40	KILLED VIRUS, STANDARD & VARIANT	196	240	279	286
12P5.41	STANDARD & VARIANT, KILLED VIRUS	240	286		
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>					
12P5.42	KILLED VIRUS	368			
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>					
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368
12D5.01	KILLED VIRUS, STANDARD & VARIANT	240	279	368	
12D5.02	KILLED VIRUS	240	368		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.40	KILLED VIRUS, STANDARD & VARIANT	112				
12D5.41	VARIANT, KILLED VIRUS	196				
12D5.43	STANDARD, KILLED VIRUS	112				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112				
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	462				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	52	112	189	286	292
14P5.21	KILLED VIRUS	112	286			
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>						
14R1.20	MODIFIED LIVE VIRUS	298				
14R7.20	MODIFIED LIVE & KILLED VIRUS	52	112	189		
14R7.21	MODIFIED LIVE & KILLED VIRUS	112	189			
14R7.22	MODIFIED LIVE & KILLED VIRUS	286				
<u>CANINE DISTEMPER VACCINE</u>						
1301.00	MODIFIED LIVE VIRUS	112				
1301.20	MODIFIED LIVE VIRUS	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>					
13A1.20	MODIFIED LIVE VIRUS	112	189		
13A1.30	MODIFIED LIVE VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1491.20	MODIFIED LIVE VIRUS	298			
1591.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298			
1599.20	MODIFIED LIVE & KILLED VIRUS	52	112	189	286
1599.21	MODIFIED LIVE & KILLED VIRUS	112	189		
1599.22	MODIFIED LIVE & KILLED VIRUS	112			
1599.23	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>					
14K9.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1377.20	MODIFIED LIVE & KILLED VIRUS	462			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>					
1341.20	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>					
13C1.20	MODIFIED LIVE VIRUS	112	189	298	
13C1.30	MODIFIED LIVE VIRUS	112			
13C1.31	MODIFIED LIVE VIRUS	112			
13C1.40	MODIFIED LIVE & KILLED VIRUS	462			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189	286	298
13D1.21	MODIFIED LIVE VIRUS	112	189	286	
13D1.22	MODIFIED LIVE VIRUS	112	189		
13D1.23	MODIFIED LIVE VIRUS	112			
13D1.24	MODIFIED LIVE VIRUS	112			
13D1.31	MODIFIED LIVE VIRUS	112			
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298			
13D8.30	MODIFIED LIVE VIRUS	298			
13D9.20	MODIFIED LIVE & KILLED VIRUS	462			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>					
13F9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>					
1331.30	MODIFIED LIVE VIRUS	286			
<u>CANINE DISTEMPER-CORONAVIRUS-PARVOVIRUS VACCINE</u>					
14D7.20	MODIFIED LIVE & KILLED VIRUS	286			
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>					
1311.20	MODIFIED LIVE VIRUS	462			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>					
1381.20	MODIFIED LIVE VIRUS	124	189	213	298
1381.21	MODIFIED LIVE VIRUS	124			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1401.20	MODIFIED LIVE VIRUS	189 213
<u>CANINE DISTEMPER-MEASLES VACCINE</u>		
1351.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>		
13P1.20	MODIFIED LIVE VIRUS	112 286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	112 165A
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124 165A 286
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1441.20	MODIFIED LIVE VIRUS	112
<u>CHICKEN ANEMIA VIRUS VACCINE</u>		
10A1.10	MODIFIED LIVE VIRUS	286
<u>CHLAMYDIA PSITTACI VACCINE</u>		
1581.20	MODIFIED LIVE CHLAMYDIA	112
1585.20	KILLED CHLAMYDIA	112
<u>COCCIDIOSIS VACCINE</u>		
1431.50	LIVE OOCYSTS	226 374
1431.51	LIVE OOCYSTS	226
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1431.56	LIVE OOCYSTS	374
<u>DISTEMPER VACCINE</u>		
1471.10	MODIFIED LIVE VIRUS	245
<u>DUCK VIRUS ENTERITIS VACCINE</u>		
1461.10	MODIFIED LIVE VIRUS	268
<u>DUCK VIRUS HEPATITIS VACCINE</u>		
14B1.10	MODIFIED LIVE VIRUS	268
14B5.10	KILLED VIRUS	268
<u>EDWARDSIELLA ICTALURI VACCINE</u>		
1531.00	AVIRULENT LIVE CULTURE	286
<u>ENCEPHALOMYELITIS VACCINE</u>		
1475.00	EASTERN, WESTERN, KILLED VIRUS	52 188
1475.02	EASTERN & WESTERN, KILLED VIRUS	112
1475.22	EASTERN & WESTERN, KILLED VIRUS	112
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107 112
<u>ENCEPHALOMYOCARDITIS VACCINE</u>		
1495.20	KILLED VIRUS	52
<u>EQUINE ARTERITIS VACCINE</u>		
1531.20	MODIFIED LIVE VIRUS	112
<u>EQUINE INFLUENZA VACCINE</u>		
1505.10	KILLED VIRUS	287

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1505.20	KILLED VIRUS	52	107	112	124	189
1505.21	KILLED VIRUS	52	112			
1505.22	KILLED VIRUS		112			
1505.23	KILLED VIRUS		112			
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>						
1521.20	MODIFIED LIVE VIRUS		189			
1525.20	KILLED VIRUS		52			
1525.21	KILLED VIRUS		52	112		
1525.22	KILLED VIRUS		112			
1525.23	KILLED VIRUS		112			
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>						
1515.20	KILLED VIRUS	52	112			
1515.21	KILLED VIRUS	52	112			
1515.22	KILLED VIRUS		112			
1515.23	KILLED VIRUS		112			
1515.24	KILLED VIRUS		112			
1515.25	KILLED VIRUS		112			
1518.20	MODIFIED LIVE & KILLED VIRUS		189			
<u>EQUINE ROTAVIRUS VACCINE</u>						
1E15.20	KILLED VIRUS		112*			
<u>ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>						
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337	
1541.01	LIVE CHICKEN & TURKEY	52	337			
1541.02	AVIRULENT LIVE CULTURE		337			

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1541.03	AVIRULENT LIVE CULTURE	337
<u>ESCHERICHIA COLI VACCINE</u>		
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A
<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>		
15A1.20	LIVE VIRUS	189
<u>FELINE LEUKEMIA VACCINE</u>		
1555.20	KILLED VIRUS	112 189 213 298 375 462
1555.21	KILLED VIRUS	112 189 213
<u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u>		
1A69.20	KILLED VIRUS & CHLAMYDIA	112
<u>FELINE LEUKEMIA-RABIES VACCINE</u>		
15R5.20	KILLED VIRUS	112
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>		
15B5.20	KILLED VIRUS	112 213
15B9.20	MODIFIED LIVE & KILLED VIRUS	112 298 375
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>		
1559.20	KILLED VIRUS & CHLAMYDIA	112
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112 213 298 375

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS		112			
16A9.R0	MODIFIED LIVE VIRUS, KILLED CHLAMYDIA, KILLED VIRUS, CANARYPOX VECTOR		298			
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS		112			
16S9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR		298			
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.00	MODIFIED LIVE VIRUS		286			
1561.20	MODIFIED LIVE VIRUS		112			
1561.21	MODIFIED LIVE VIRUS		124	189	213	298
1565.20	KILLED VIRUS		107	112	165A	189
			298	462		213
1565.21	KILLED VIRUS		189			
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS		107			
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS		107	112	124	165A
			213	298	462	189
16C1.21	MODIFIED LIVE VIRUS		189			
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>						
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA		298	462		

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
16D1.20	MODIFIED LIVE VIRUS	112	189	286	375	
16D5.20	KILLED VIRUS	112	213	462		
16D5.21	KILLED VIRUS	112				
16D7.20	MODIFIED LIVE & KILLED VIRUS	112				
16D8.20	MODIFIED LIVE VIRUS	124	189	213	298	462
16D9.20	MODIFIED LIVE & KILLED VIRUS	107 462	165A	189	213	298
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	112	189	298		
16E5.20	KILLED VIRUS & CHLAMYDIA	112				
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	112	298			
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	112				
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	213	298	375	462	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112	298			
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	112				
1619.R1	MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	298				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	112	298		
16T9.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>							
16D8.21	MODIFIED LIVE VIRUS		298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>							
1601.01	MODIFIED LIVE VIRUS		165A				
1601.10	LIVE VIRUS		165A	196			
1601.11	MODIFIED LIVE VIRUS		112	165A	196	226	275
			279	286			
1601.12	LIVE VIRUS		165A				
1601.13	MODIFIED LIVE VIRUS		226				
<u>FOWL POX VACCINE</u>							
1621.00	LIVE VIRUS		112	165A	196	240	275A
			279				
1621.01	LIVE VIRUS		275A				
1621.10	LIVE VIRUS		165A	196	226	275	279
			286				
1621.11	LIVE VIRUS		112				
1622.00	LIVE VIRUS		279				
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>							
15E2.00	SEROTYPE 3, LIVE VIRUS		279				
<u>FOX ENCEPHALITIS VACCINE</u>							
1635.20	KILLED VIRUS		245				
<u>GIARDIA LAMBLIA VACCINE</u>							
18G5.00	KILLED PROTOZOA		112				
<u>HEMORRHAGIC ENTERITIS VACCINE</u>							
17E1.20	LIVE VIRUS		52	165A	275	337	343

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
17E1.21	LIVE VIRUS	275	279	365		
<u>MARBLE SPLEEN DISEASE VACCINE</u>						
17M1.20	LIVE VIRUS	52	275			
<u>MAREK'S DISEASE VACCINE</u>						
1631.00	SEROTYPE 2, LIVE VIRUS	112 279	196 286	226	275	275A
1631.01	SEROTYPE 1, LIVE VIRUS	275				
1631.02	SEROTYPE 2, LIVE VIRUS	112	275	279		
1636.00	SEROTYPE 1, LIVE VIRUS	286				
1641.00	SEROTYPE 3, LIVE VIRUS	3 275A	112 279	196 286	226	275
1641.01	SEROTYPE 3, LIVE VIRUS	3 279	112	196	275	275A
1641.02	SEROTYPE 3, LIVE VIRUS	112	279			
1641.03	SEROTYPE 3, LIVE VIRUS	279				
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3				
1641.0A	SEROTYPE 3, LIVE VIRUS	112				
1651.00	SEROTYPES 2&3, LIVE VIRUS	279	286			
1651.01	SEROTYPES 2&3, LIVE VIRUS	196	275	275A	279	286
1651.02	SEROTYPES 2&3, LIVE VIRUS	279	286			
1652.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
1652.01	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
1652.02	SEROTYPES 1 & 3, LIVE VIRUS	275				
1656.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275				
16G1.00	SEROTYPES 2&3, LIVE VIRUS	112	275			
16G1.01	SEROTYPES 2&3, LIVE VIRUS	112				
16G1.02	LIVE VIRUS, SEROTYPE TYPES 1 & 3	112				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
16G8.00	SEROTYPES 2&3, LIVE VIRUS	112	275		
16L1.00	SEROTYPE 1, LIVE VIRUS	196	275	279	286
16L1.01	SEROTYPE 1, 2 & 3, LIVE VIRUS	196	286		
16L1.02	SEROTYPES 1 & 3, LIVE VIRUS	196	275	279	286
16M1.00	SEROTYPE 1, LIVE VIRUS	112	275		
16M2.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275			
16M3.00	SEROTYPE 1, 2 & 3, LIVE VIRUS	275			
	<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>				
16T1.00	SEROTYPES 2&3, MODIFIED LIVE VIRUS	279			
16T1.01	SEROTYPES 2&3, LIVE VIRUS	286			
	<u>MICROSPORUM CANIS VACCINE</u>				
1M05.00	KILLED FUNGUS	112			
	<u>MINK DISTEMPER VACCINE</u>				
1451.00	MODIFIED LIVE VIRUS	165A	245		
1451.01	MODIFIED LIVE VIRUS	245			
1451.20	MODIFIED LIVE VIRUS	165A			
	<u>MINK DISTEMPER-ENTERITIS VACCINE</u>				
1679.30	MODIFIED LIVE & KILLED VIRUS	245			
1679.31	MODIFIED LIVE & KILLED VIRUS	245			
	<u>MINK ENTERITIS VACCINE</u>				
1685.20	KILLED VIRUS	245			
1685.21	KILLED VIRUS	245			

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>						
1751.00	LIVE CULTURE	165A	240	279	286	337
<u>NEWCASTLE DISEASE VACCINE</u>						
1705.10	KILLED VIRUS	112 368	196	226	275A	286
1705.11	KILLED VIRUS	112	226	240		
1705.12	KILLED VIRUS	196	240			
1705.13	KILLED VIRUS	196				
1711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	112 275A	165A 279	196 286	226 298	240
1711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	279			
1721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	112 275A	165A 279	196 286	226	240
1721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	226	240	279	286	
1723.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	298				
1731.10	ROAKIN TYPE, LIVE VIRUS	240				
17A2.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279				
17A2.V1	VG/GA STRAIN, LIVE VIRUS	279				
17B1.10	B1 TYPE, C2 STRAIN, LIVE VIRUS	286				
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1745.10	KILLED VIRUS	240				
<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>						
17C1.R0	LIVE FOWL POX VECTOR	279	314			
<u>NEWCASTLE-BRONCHITIS VACCINE</u>						
1761.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112	165A	275A	279	
1761.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	112	196	226	240	279

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1761.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	112	165A	279		
1761.14	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	112	226	279		
1761.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.16	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1761.18	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196	286			
1761.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226	279			
1761.1A	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279	286			
1761.1B	B1 TYPE, B1 STRAIN, MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.1M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1761.1X	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	226	279			
1762.10	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	196				
1762.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
1762.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	226				
1762.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS	279				
1762.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	240				
1771.11	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	196	240	275A	279
1771.12	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	112	165A	279		

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1771.14	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	226	279			
1771.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1771.18	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	196	226	279	286	
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	226	279			
1771.1A	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE, KILLED VIRUS	112	165A	196	226	286
		368				
1785.10	MASS & ARK TYPES, KILLED VIRUS	240				
1791.14	B1 TYPE, B1 STRAIN, MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286				
1791.1X	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	286				
17A1.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	112	165A	196	226	279
286						
17A1.2M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	279				
17A2.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE, B1 STRAIN, MASS & ARK TYPES, LIVE VIRUS	240				
17B1.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
1XB1.10	B1 TYPE, C2 STRAIN, MASS TYPE, LIVE VIRUS	286				
1XC1.10	B1 TYPE, C2 STRAIN, MASS & CONN TYPES, LIVE VIRUS	286				

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>							
1785.11	MASS TYPE, KILLED VIRUS					240	
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>							
17P5.10	TYPE 3, KILLED VIRUS					240	
<u>NEOSPORA CANINUM VACCINE</u>							
1N11.00	KILLED PROTOZOA					*52	
<u>OVINE ECTHYMA VACCINE</u>							
1821.00	LIVE VIRUS					188	
1821.50	LIVE VIRUS				52	393	
<u>PACHECO'S DISEASE VACCINE</u>							
18C5.00	KILLED VIRUS					368	
<u>PARAINFLUENZA 3 VACCINE</u>							
1841.00	MODIFIED LIVE VIRUS					188	
1841.20	MODIFIED LIVE VIRUS					213	
<u>PARVOVIRUS VACCINE</u>							
18M1.20	MODIFIED LIVE VIRUS			112	124	189	213
				292	462		286
18M1.21	MODIFIED LIVE VIRUS			112	189	286	298
18M1.22	MODIFIED LIVE VIRUS			112	189	298	462
18M1.23	MODIFIED LIVE VIRUS			112	189		
18M5.20	KILLED VIRUS			462			
18M5.21	KILLED VIRUS			189			
18P5.00	KILLED VIRUS			52	112	124	

\* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
18P5.20	KILLED VIRUS	52	112	124	189	298
		303				
18P5.21	KILLED VIRUS		112			
<u>PASTEURELLA ANATIPESTIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE		268			
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	52	323	462		
1868.00	AVIRULENT LIVE CULTURE		189			
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	368	
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	275	337	368
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	337	368		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	286			
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	323				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A	196	226	240	279
		286				
1881.11	LIVE VIRUS		196			
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				
19S1.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	112	124	319		
19S1.21	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				
19S5.20	REPRODUCTIVE FORM, KILLED VIRUS	52				
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	165A	319		

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE ROTAVIRUS VACCINE</u>		
19E1.20	MODIFIED LIVE VIRUS	286
19E1.21		286
19E5.20	KILLED VIRUS	52
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
19H1.20	MODIFIED LIVE VIRUS	189 286
19H5.20	KILLED VIRUS	52
<u>PSEUDORABIES VACCINE</u>		
1891.20	MODIFIED LIVE VIRUS	112 124 189
1891.21	MODIFIED LIVE VIRUS	189
1891.22	MODIFIED LIVE VIRUS	189
1891.R0	MODIFIED LIVE VIRUS	52 314
1891.R1	MODIFIED LIVE VIRUS	462
1891.R2	MODIFIED LIVE VIRUS	52 314
1891.R3	MODIFIED LIVE VIRUS	314
1895.00	KILLED VIRUS	112 124
1895.20	KILLED VIRUS	52 189
1895.21	KILLED VIRUS	52
1895.R0	KILLED VIRUS	314
1895.R1	KILLED VIRUS	314
<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>		
1899.R0	MODIFIED LIVE & KILLED VIRUS	314
<u>QUAIL POX VACCINE</u>		
18E1.10	LIVE VIRUS	368

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>RABIES VACCINE</u>						
1901.R0	LIVE VIRUS VACCINIA VECTORED	298				
1901.R1	LIVE CANARYPOX VECTOR	298				
1905.20	KILLED VIRUS	107	112	189	286	298
1905.21	KILLED VIRUS	107	112	286	298	
1905.22	KILLED VIRUS	189	298			
1905.24	KILLED VIRUS	189				
1905.25	KILLED VIRUS	189				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	112	421			
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	52	303	319	337	462
19A1.01	AVIRULENT LIVE CULTURE	319	337			
<u>SALMONELLA TYPHIMURIUM VACCINE</u>						
19C1.01	LIVE CULTURE	240				
<u>STREPTOCOCCUS EQUI VACCINE</u>						
1831.00	LIVE CULTURE	112				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	52	314			
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	112	196	279	286	
1951.02	MODIFIED LIVE VIRUS	165A	279	286		
1951.03	MODIFIED LIVE VIRUS	279				
1951.10	LIVE VIRUS	226	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1951.11	MODIFIED LIVE VIRUS	112
1952.01	MODIFIED LIVE VIRUS	279
1955.00	KILLED VIRUS	368

TRANSMISSIBLE GASTROENTERITIS VACCINE

1961.00	MODIFIED LIVE VIRUS	165A	213	
1961.20	MODIFIED LIVE VIRUS	112	286	303
1965.20	KILLED VIRUS	52	303	

TRICHOMONAS FOETUS VACCINE

1859.00	KILLED PROTOZOA	112
1859.01	KILLED PROTOZOA	329
1859.02	KILLED PROTOZOA	329
1859.03	KILLED PROTOZOA	329

TURKEY POX VACCINE

19G1.10	LIVE VIRUS	279
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WART VACCINE

1985.50	KILLED VIRUS	52	188	213	303	368
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BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>						
2657.00		52	112	189	286	298
		301	315			
2657.01		52	303			
2657.02		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2105.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>						
2110.00		303				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2107.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2640.00		52	165A	315		
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPLOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>						
264C.00		165A				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPLOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>						
264A.00		189				
<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPLOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>						
264B.00		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>	
2A74.00		165A
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		213 303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		52
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		52
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOsus</u>					
	<u>BACTERIN</u>	2139.00	285			
<u>AUTOGENOUS BACTERIN</u>						
2051.00		52	112	188	196	213
		240	245	268	275	279
		285	290	301	303	315
		319	323	335	337	343
		355	357	364	365	368
		379	407	455	480	
<u>BACTEROIDES NODOSUS BACTERIN</u>						
2080.00		311				
<u>BORDETELLA AVIUM BACTERIN</u>						
2039.00		275				
<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>						
2100.00		189	462			
2100.01		189	298			
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2103.00		189				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>						
2106.00		52	112			
2106.01		112				
<u>BORDETELLA BRONCHISEPTICA-ERYSIPLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2101.00		52	165A	189	298	303
2101.01		52				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u><u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u></u>					
2112.01		298			
<u><u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u></u>					
2116.00		165A			
<u><u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u></u>					
2108.00		165A	189		
2109.00		52			
<u><u>BORRELIA BURGDORFERI BACTERIN</u></u>					
2126.00		112			
2126.01		112			
<u><u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u></u>					
2126.02		112			
2126.R0		286	298		
<u><u>CAMPYLOBACTER FETUS BACTERIN</u></u>					
2861.00	OVINE ISOLATES	188			
2862.00		52	165A	303	
2862.10		112	188	189	303
<u><u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u></u>					
2119.00		188			
<u><u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u></u>					
2122.00		303			

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2863.00		52	107	124	188	303
2863.01		189	303	462		
2863.02		189				
2863.03		303				
2863.10		112				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>						
2864.00		52				
<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>						
2865.00		52				
<u>CHLAMYDIA PSITTACI BACTERIN</u>						
2120.00		188				
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM BACTERIN</u>						
2401.00		52	213			
2401.01		188				
<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2460.00		52	213			
2460.01		188				
<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>						
2465.00		52	188			
2465.01		213				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>					
2637.00		335				
	<u>EHRLICHIA RISTICII BACTERIN</u>					
2639.00		52	112	165A	298	
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		52	112	124	188	189
		213	286	298	303	319
2641.01		52	112	189		
2641.02		52	112			
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u>					
26A6.00		319				
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		319				
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2A46.00		319				
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2543.00		112				
	<u>ERYSYPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2642.00		189	303	319		
	<u>ESCHERICHIA COLI BACTERIN</u>					
2648.00		52	319	357		

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.01		213
2648.04		189
2648.07		303
2648.09		303
2648.10		303
2648.43		165A
2648.46		196
2648.50		165A
2648.51		286
2648.53		303
2648.55		298
2648.56		52
2648.60		279
2648.62		165A
2648.65		303
2648.67		301
2648.A7		303
26R8.44		112
26R8.56		189
26R8.62		112

ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

2850.00	268
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ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA  
TYPHIMURIUM BACTERIN

2651.00	290
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BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u><i>FLEXIBACTER COLUMNARIS BACTERIN</i></u>					
2974.00		335				
	<u><i>FUSOBACTERIUM NECROPHORUM BACTERIN</i></u>					
2556.00		52	480			
	<u><i>HAEMOPHILUS PARAGALLINARUM BACTERIN</i></u>					
2658.00		112	196	286		
2658.11		112				
	<u><i>HAEMOPHILUS PARASUIS BACTERIN</i></u>					
2652.00		52	112	165A	303	319
2652.01		319				
	<u><i>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</i></u>					
2565.00		112	165A			
2565.01		112				
	<u><i>HAEMOPHILUS SOMNUS BACTERIN</i></u>					
2659.00		52	112	124	189	303
2659.01		303	462			
	<u><i>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</i></u>					
2664.00		124				
	<u><i>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</i></u>					
2663.00		124				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2670.00		124
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
2A60.00		112
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2660.00		124 189 290
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>	
2677.00		290
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>	
2679.00		189
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2680.00		112 189
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>	
2661.00		188
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2665.00		52 112 124 213 298 303
2665.01		112 188 189 303 462
2665.02		112 189

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>		
2666.00		124
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2668.00		112
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>		
2671.00		112 188 189 213 286 462
2671.01		112 298
2671.02		112 189
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
2673.00		213
<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>		
2675.00		188
<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
2681.00		188
<u>LEPTOSPIRA GRIPPOTYPHOSA-POMONA BACTERIN</u>		
2678.00		112
<u>LEPTOSPIRA HARDJO BACTERIN</u>		
26M7.00		189
<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
26A8.00		298

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>						
2874.00					189	
<u>LEPTOSPIRA POMONA BACTERIN</u>						
2691.00		52	124	188	189	213
		298				
2691.01		52				
<u>MORAXELLA BOVIS BACTERIN</u>						
2772.00		52	124	165A	189	303
		355				
2772.01		52	165A	303		
2772.03		165A				
<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>						
2773.00		112				
<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
2774.00		112	196	286	298	
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2775.00		52	112	124	165A	189
		286	298	303	314	319
		329				
2775.01		112	124	165A		
<u>MYCOPLASMA SYNOVIAE BACTERIN</u>						
2776.00		112				
<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>						
2698.00		268				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>		
269A.00		112
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
2700.00		188 213
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>		
2708.00		290
<u>PASTEURELLA MULTOCIDA BACTERIN</u>		
2701.01	PORCINE ISOLATES	52
2701.22	BOVINE & PORCINE ISOLATES	188
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112 196 240 368
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196 240 286
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240
2705.01	AVIAN ISOLATES TYPES 1, 3 & 4 & TYPE 3 X 4	368
<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>		
2735.00		245
<u>RAM EPIDIDYMITIS BACTERIN</u>		
2771.00		188
<u>SALMONELLA CHOLERAESUIS BACTERIN</u>		
2781.00		189 303
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>		
2791.00		52 303 315

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>					
2821.00		52	188	303	315
<u>SALMONELLA ENTERITIDIS BACTERIN</u>					
2785.00		112	240	368	
<u>SALMONELLA TYPHIMURIUM BACTERIN</u>					
2825.00		303			
2825.01		368			
<u>SERPULINA HYODYSENTERIAE BACTERIN</u>					
2857.00		286			
2857.01		52			
<u>SERPENS SPECIES BACTERIN</u>					
21B5.00		407*			
<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>					
2852.00		124			
<u>STREPTOCOCCUS EQUI BACTERIN</u>					
2855.00		112			
<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
2856.00		52	124		
<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>					
2830.00		303			
<u>STREPTOCOCCUS SUIS BACTERIN</u>					
2840.00		52	301	303	

\* CONDITIONAL LICENSE

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
2840.01		52	303
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>		
2858.02		285	335
2858.03		335	
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>		
2868.00		285	
	<u>VIBRIO SALMONICIDA BACTERIN</u>		
2870.00		285	
	<u>YERSINIA RUCKERI BACTERIN</u>		
2638.00		285	335
2638.01		285	

## ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>						
3391.00	BOVINE ORIGIN	188	303			
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>						
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124				
<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>						
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188				
<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>						
36B5.00	BOVINE ORIGIN	327				
36B5.01	BOVINE ORIGIN	327				
<u>BOVINE IgG</u>						
3606.00		328	347	363	370	379
		395	396A	404		
3606.01		379				
<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>						
3405.00		312				
<u>DUCK VIRUS HEPATITIS ANTIBODY</u>						
3508.00	CHICKEN ORIGIN	268				
<u>EQUINE IgG</u>						
3607.00		318	328	347	360	411
3607.01		318	328	360		
<u>ERYSIPLOTHRIX RHUSIOPATHIAE ANTIBODY</u>						
3511.00	EQUINE ORIGIN	188	303	328		

## ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ESCHERICHIA COLI ANTIBODY</u>						
3524.00	BOVINE ORIGIN		312	341	370	395
3524.01	BOVINE ORIGIN		370			
3526.00	EQUINE ORIGIN		124	303		
3526.01	EQUINE ORIGIN		303			
3526.03	EQUINE ORIGIN		303			
3526.B0	BOVINE ORIGIN		312			
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>						
3525.00	MURINE ORIGIN		165A			
<u>NORMAL COLOSTRAL WHEY</u>						
3605.01	BOVINE ORIGIN		363			
<u>NORMAL PLASMA</u>						
3601.00	EQUINE ORIGIN		318	360		
3601.01	EQUINE ORIGIN		318	360		
<u>NORMAL SERUM</u>						
3602.00	EQUINE ORIGIN		188			
<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>						
3850.00	EQUINE ORIGIN		345			
<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>						
3860.00	EQUINE ORIGIN		303			
<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>						
3865.00	EQUINE ORIGIN		303			

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS SUIS ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	240	303	368	480
4500.10	KILLED VIRUS	275			
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A5.20	KILLED VIRUS	124			
40A6.20	MODIFIED LIVE VIRUS	189			
<u>BOVINE RHINO VIRUS VACCINE, HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>					
4109.20	KILLED VIRUS & MODIFIED LIVE VIRUS	290			
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	112	188		
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188			
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213		
4089.01	MODIFIED LIVE VIRUS	52			
4089.20	MODIFIED LIVE VIRUS	52	124	189	213
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
4139.20	MODIFIED LIVE VIRUS	124	189		
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4165.00	KILLED VIRUS	124			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4169.20	MODIFIED LIVE VIRUS	124 189
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188 213
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	52
4209.31	MODIFIED LIVE VIRUS	52
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124
4269.00	MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4277.20	MODIFIED LIVE VIRUS	189
4277.21	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-BACTERIN</u>		
4145.20	KILLED VIRUS	303

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE - POMONA-CAMPYLOBACTER FETUS BACTERIN</u>		
4145.30	KILLED VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
4335.20	KILLED VIRUS	52
4336.30	KILLED VIRUS	213
4339.00	MODIFIED LIVE VIRUS	188 213
4339.20	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4359.00	MODIFIED LIVE VIRUS	188
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4385.20	KILLED VIRUS	52
4389.00	MODIFIED LIVE VIRUS	52 188 213
4389.20	MODIFIED LIVE VIRUS	52 189 298
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE - POMONA BACTERIN</u>		
4560.20	MODIFIED LIVE VIRUS	462
4560.21	MODIFIED LIVE VIRUS	189
4560.22	MODIFIED LIVE VIRUS	189
4565.20	KILLED VIRUS	112
4565.22	KILLED VIRUS	189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS BACTERIN</u>					
44H5.20	KILLED VIRUS	124	462		
44H9.20	MODIFIED LIVE VIRUS	462			
44H9.30	MODIFIED LIVE VIRUS	124	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4489.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4459.30	MODIFIED LIVE VIRUS	124	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4435.20	KILLED VIRUS	112	303	462	
4435.21	KILLED VIRUS	112			
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	112	189	213	298
4439.30	MODIFIED LIVE VIRUS	52	124		462
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4479.00	MODIFIED LIVE VIRUS	188			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- LEPTOSPIRA POMONA BACTERIN</u>					
4509.00	MODIFIED LIVE VIRUS	188	213		
4509.20	MODIFIED LIVE VIRUS	52			
4509.30	MODIFIED LIVE VIRUS	52			

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4539.00	MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>		
4A65.20	KILLED VIRUS	298
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44C5.20	KILLED VIRUS	303
44C7.20	KILLED VIRUS	112
44C9.20	MODIFIED LIVE VIRUS	189
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	165A 462
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44D7.20	KILLED VIRUS	112 124 165A 462

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4477.20	KILLED VIRUS	112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4461.20	MODIFIED LIVE VIRUS	112 189 213
4461.21	MODIFIED LIVE VIRUS	189
4465.20	KILLED VIRUS	112 124 165A 298 462
4465.21	KILLED VIRUS	112
4466.20	KILLED VIRUS	303
4469.00	MODIFIED LIVE VIRUS	124 213
4469.22	MODIFIED LIVE & KILLED VIRUS	189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4475.20		112
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4466.21	KILLED VIRUS	303
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
44A5.20	KILLED VIRUS	112
4X49.20	MODIFIED LIVE VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS-LEPTOSPIRA POMONA BACTERIN</u>		
4367.20	MODIFIED LIVE VIRUS	189 213
4367.21	MODIFIED LIVE VIRUS	189
4367.30	MODIFIED LIVE VIRUS	213
<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
4570.20	KILLED VIRUS	189
<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
45B5.21	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4595.21	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS	188
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>		
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4605.20	KILLED VIRUS	462
4608.20	MODIFIED LIVE & KILLED VIRUS	462

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>				
47E5.20	KILLED VIRUS	112		
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
46E5.20	KILLED VIRUS	112	286	
46E5.21	KILLED VIRUS	112		
46E5.22	KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
4807.R0	MODIFIED LIVE VIRUS	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>				
46B9.20	MODIFIED LIVE & KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE LEPTOSPIRA BACTERIN</u>				
46J1.20	MODIFIED LIVE VIRUS	298		
46J7.20	MODIFIED LIVE & KILLED VIRUS	52	112	189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112		
46J7.22	MODIFIED LIVE VIRUS, KILLED VIRUS	189		
46J9.20	MODIFIED LIVE & KILLED VIRUS	112	286	
46J9.21	MODIFIED LIVE & KILLED VIRUS	112	286	
46J9.22	MODIFIED LIVE & KILLED VIRUS	112		
46J9.23	MODIFIED LIVE VIRUS, KILLED VIRUS	112		
46J9.24	MODIFIED LIVE & KILLED VIRUS	112		
46J9.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	462
49A9.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>		
4627.20	MODIFIED LIVE VIRUS	112
4627.21	MODIFIED LIVE VIRUS	112
4629.20	MODIFIED LIVE VIRUS	112 189
4629.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u>		
4657.21	MODIFIED LIVE VIRUS	112
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	462
4659.20	MODIFIED LIVE VIRUS	112 189 298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>		
46E9.21	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4636.20	KILLED VIRUS	213
4637.20	MODIFIED LIVE VIRUS	112 189 286
4637.21	MODIFIED LIVE VIRUS	112 286
4637.22	MODIFIED LIVE VIRUS	189
4637.23	MODIFIED LIVE VIRUS	189
4638.31	MODIFIED LIVE VIRUS	112
4639.20	MODIFIED LIVE VIRUS	112 298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
4639.21	MODIFIED LIVE VIRUS	112	189	298
4639.22	MODIFIED LIVE VIRUS	189		
4639.23	MODIFIED LIVE VIRUS	112		
4639.26	MODIFIED LIVE VIRUS	112		
4639.40	MODIFIED LIVE & KILLED VIRUS	462		
4639.R1	CANARYPOX VECTOR	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE, MODIFIED LIVE VIRUS, CANARYPOX VECTOR, BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>				
4707.R0		298		
<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>				
4689.20	MODIFIED LIVE VIRUS	462		
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>				
4809.20	MODIFIED LIVE VIRUS	189	213	298 462
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE- LEPTOSPIRA BACTERIN</u>				
47P9.20	MODIFIED LIVE & KILLED VIRUS	189		
47P9.21	MODIFIED LIVE VIRUS	124	189	213 298
47P9.22	MODIFIED LIVE VIRUS	124		
<u>ENCEPHALOMYELITIS VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>				
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A		
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112		
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRLICHIA RISTICII-TETANUS BACTERIN-TOXOID</u>				
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>				
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	124	165A
4835.43	EASTERN & WESTERN, KILLED VIRUS	52	112	298
4835.44	EASTERN & WESTERN, KILLED VIRUS	52	112	
4835.45	EASTERN & WESTERN, KILLED VIRUS	112		
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112		
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>				
4845.30	EASTERN & WESTERN, KILLED VIRUS	52	112	
4845.31		52		
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112		
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>				
4865.00	EASTERN, WESTERN, KILLED VIRUS	52	165A	188
4865.20	EASTERN, WESTERN, KILLED VIRUS	107	112	124
4865.21	EASTERN & WESTERN, KILLED VIRUS	112		
4865.22	EASTERN & WESTERN, KILLED VIRUS	112		
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
48D6.20	KILLED VIRUS	52		
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>				
4895.10	KILLED VIRUS	287		
4895.20	KILLED VIRUS	52	112	189
4895.21	KILLED VIRUS	112		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>		
4885.20		189
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	KILLED VIRUS	196
48B6.10	MASS TYPE, KILLED VIRUS	112 286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>		
48C6.10	MASS TYPE, KILLED VIRUS	112
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D6.10	MASS TYPE, KILLED VIRUS	368
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4989.00	MODIFIED LIVE VIRUS	188
<u>PARVOVIRUS VACCINE-ERYSIPLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4BC5.20	KILLED VIRUS	52 112 189
<u>PARVOVIRUS VACCINE, ERYSIPLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48C5.01	KILLED VIRUS	112
48C5.20	KILLED VIRUS	52 189 303 319
48C5.21	KILLED VIRUS	303 319
<u>PARVOVIRUS VACCINE-ERYSIPLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>		
4915.20	KILLED VIRUS	298
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4960.00	MODIFIED LIVE VIRUS	124 298
4960.01	MODIFIED LIVE VIRUS	298
<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4975.00	KILLED VIRUS	52

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4975.01	KILLED VIRUS	112
4975.20	KILLED VIRUS	52 112 189 303 319
4975.21	KILLED VIRUS	462
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48A9.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>		
41V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS, ERYSIPEROLOTHRIX RHUSIOPATHIAE BACTERIN	319
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME, ERYSIPEROLOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
41S1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	319
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE, RESPIRATORY FORM, ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS-PARASUIS BACTERIN</u>		
49V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	286 319
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE, ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS VACCINE ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
49R9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	319
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>		
49Q9.20	MODIFIED LIVE VIRUS	319

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME, PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4P19.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	319
	<u>PORCINE ROTAVIRUS VACCINE, BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49Z9.20		286
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	286
49C5.20	KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	286
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49T9.20	MODIFIED LIVE VIRUS	286
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 286
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.21	MODIFIED LIVE VIRUS	189
	<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>	
4905.20	KILLED VIRUS	52 298
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>			
5001.20		245		
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>			
5005.00		245		
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>			
5006.00		313	350	
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>			
5106.00		350		
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>			
5004.00		350		
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>			
5007.01		313		
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>			
5007.00		313	350	
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>			
5008.00		313	350	
	<u>BLUETONGUE ANTIBODY TEST KIT</u>			
5010.00		332	336	
5010.10	COMPLEMENT FIXATION TEST	336		
5010.20	CELISA	332	336	386

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>		
5015.00		350	
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>		
5505.20		298	313
5505.21		312	313
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>		
5009.00		327	
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>		
5A09.00		313	
	<u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u>		
5A05.01		354	
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>		
5013.00		312	313
5013.01		313	
5013.02		313	
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>		
5017.00		312	313
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>		
5021.00		298	312
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>		
5020.00		299	

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE HEARTWORM ANTIGEN</u>	
5018.04	TEST KIT	313
	<u>CANINE HEARTWORM ANTIGEN-EHRLICHIA CANIS ANTIBODY TEST KIT</u>	
5E18.00		313
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
5018.00		213 312 312A 313 330
5018.01		312A 313 330
5018.02		312 313
5018.03		312 313
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>	
5024.00		297 313
5024.01		313
5024.02		312 313
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>	
5012.00		312
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>	
5140.00		336
	<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>	
50C1.00		313
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>	
5A27.00		336

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>			
5515.00	ELISA	312	313	320
5515.21		298	312	313 332
5515.22		313		
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>			
5032.00		332		
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>			
5F18.00		213	312	
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
5036.00		312	313	
5036.01		312	313	
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>			
5038.00		313		
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>			
5029.00		313		
5029.01		299	313	
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>			
5026.00		299		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>			
502B.00		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
502A.00		313		

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
502A.01		313
502A.02		313
<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>		
5028.00		312 312A 313 330
5028.01		312 313
5028.02		312 313
5028.03		313
<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>		
5601.00		350
<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>		
57E1.00		350
<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>		
5030.00		313 350 450
<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>		
5040.00		313 350
5040.01		313 350
<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>		
5060.00		112
<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>		
5061.00		299
<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>		
5A64.00		313

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>			
5064.00		313	327	
5064.01		313		
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>			
5066.00		313		
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>			
5B64.00		313		
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>			
5071.00	S-6 SEROTYPE, PLATE	196	286	286A
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>			
5070.00		313	350	
5070.01		350		
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>			
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>			
5074.00		305	313	350
	<u>MYCOPLASMA MELEagridis ANTIGEN</u>			
5072.00	H SEROTYPE, PLATE	286		
	<u>MYCOPLASMA MELEagridis ANTIBODY TEST KIT</u>			
5172.00		350		

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>	
5065.00		299
5065.01		299
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
54D0.00		344A
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>	
5073.00	S-SEROTYPE, PLATE	286 286A
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>	
5173.00		313 350
5173.01		350
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>	
5A76.00		313
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>	
5080.00		313 350 450
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>	
5080.01		313 350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>	
5081.00		305
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>	
5082.00		305

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>		
5N05.00		313	
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313	350
5130.01		313	350
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		299	
5090.01		299	
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>		
59S5.00		313	
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>		
5110.00		320	
5110.01		313	320
5110.02		313	
5110.03		313	
	<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>		
5113.00		189	313
5113.01		313	
	<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>		
5112.00		462	
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>		
5111.00		313	369
5111.01		369	

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PULLORUM ANTIGEN</u>		
5206.00	STAINED ANTIGEN K POLYVALENT	112
5207.00	STAINED ANTIGEN POLYVALENT	196
<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>		
5240.00		299
<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>		
5800.00		386
5800.01		386
<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313
<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>		
5SE5.00		313
<u>SENDAI VIRUS ANTIBODY TEST KIT</u>		
5280.00		299
5280.01		299
<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>		
5850.00		332
<u>TUBERCULIN</u>		
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	188
5302.00	PPD BOVIS, INTRADERMIC	188
<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>		
5285.00		299

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
5350.00	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	325

## ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ANTIVENIN</u>		
6101.00	(CROTALIDAE) POLYVALENT	112
<u>CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN</u>		
6400.00	EQUINE ORIGIN	360
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>		
6211.00	EQUINE ORIGIN	188 303
6211.01	EQUINE ORIGIN	303
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>		
6212.01	EQUINE ORIGIN	303
<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>		
6212.00	EQUINE ORIGIN	303
6212.02		303
<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>		
6221.00		124 188 303
<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>		
6201.00		188
<u>TETANUS ANTITOXIN</u>		
6302.00		52 112 188
6302.01	EQUINE ORIGIN	112

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u><u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPEROLOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7052.00		286	319	
7150.01		52		
<u><u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7050.00		213		
<u><u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7159.00		52		
<u><u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7045.00		165A	319	
<u><u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7154.00		286		
<u><u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u></u>				
7054.00		52	189	319
7054.01		52	112	303
7054.02		52		
7055.00		165A	286	
<u><u>BORDETELLA BRONCHISEPTICA-ERYSIPEROLOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u></u>				
7156.00		52		

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u><b>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE - PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>		
7085.00		286
7085.01		286
<u><b>BORDETELLA BRONCHISEPTICA- PASTEURELLA MULTOCIDA BACTERIN-TOXOID</b></u>		
7060.00		52 124 319
7060.01		52 112
7080.00		286
7080.01		165A
<u><b>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</b></u>		
7010.00		245
<u><b>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</b></u>		
7020.00		245
<u><b>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</b></u>		
7070.00		52
<u><b>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</b></u>		
7090.00		107
<u><b>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS, HAEMOPHILUS SOMNUS BACTERIN-TOXOID</b></u>		
7B23.00	TYPES C&D	52
<u><b>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C BACTERIN-TOXOID</b></u>		
7165.00		189

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7160.00		52	124	189	303	311
7160.01		52	124	189		
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7280.00				311		
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>					
7330.00		52	188			
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7390.00		52	188	189	213	
7390.01		52				
7390.02		52				
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7400.00		52	189			
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7448.00		52				
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7395.00		189				
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7410.00		52	124	189	303	311
7410.01		52	124	189		

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7410.02		52
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
7423.00		52 124 189 303
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>	
7425.00		52 165A
7425.01		124
7425.02		124
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7530.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>	
7590.00		107
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
7800.00		52 213 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 286 303 319
7890.01		286
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7870.00		52 189 213 303
7870.01		52 189

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>	
7885.00		52
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>	
7840.00		52 213 303
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7894.00		188
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7A94.00		188
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		298
7900.R0		189
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>	
7851.00		298
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7895.00		290
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7905.00		189 290 315
7905.01		315
79A5.00		290
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7935.00		315

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7916.00		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7926.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA</u> <u>TOXOID</u>	
7945.00		112
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345

## TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		188	311			
8201.01		124				
8201.02		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		188	311			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112				
8699.01		112				
	<u>TETANUS TOXOID</u>					
8601.00		52	124	188	189	287
		303	308			
8601.01		112	189			
8601.02		112				

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACEMANNAN IMMUNOSTIMULANT</u>					
9320.00		384*				
	<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	52A	259	294	359	
9521.01	HOUSE DUST	52A				
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	52A	259	294	359	
9522.03	MIXED GRASSES	52A	259	294	359	
9522.04	MIXED WEEDS	52A	259	294	359	
9522.06	MIXED TREES	52A				
9522.07	MIXED GRASSES	52A				
9522.08	MIXED WEEDS	52A				
9523.00	MIXED MOLDS	52A	259	294	359	
9523.01	MIXED MOLDS	52A				
9524.00	MIXED INHALANTS	259	294	359		
9525.00	FLEA ANTIGEN	259	294	359		
9527.00	MIXED EPIDERMALS	52A	259	294	359	
9527.01	MIXED EPIDERMALS	52A				
9528.00	MIXED INSECTS	259	294	359		
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259 416	294	321	359	403
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
9535.00	TEST & TREATMENT SET	52A				
95A1.00	MIXED MITES	359				

\* CONDITIONAL LICENSE

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALLERGENIC EXTRACT, HUMAN HAIR</u>	
95B1.00		359
	<u>CAPRINE SERUM FRACTION</u>	
9360.00	IMMUNOSTIMULANT	188*
	<u>FLEA ANTIGEN</u>	
9511.00	DESENSITIZING	52 52A
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
9300.02		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339

\* CONDITIONAL LICENSE

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ANAPLASMOSIS VACCINE</u>		
A005.50	KILLED	107 329
<u>ANTHRAX SPORE VACCINE</u>		
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>		
A051.10		240
<u>AVIAN PARAMYXOVIRUS</u>		
A0C5.10	TYPE 3, LIVE VIRUS	240
<u>AVIAN REOVIRUS</u>		
A045.02	KILLED VIRUS	240
<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>		
A045.00		286
A045.01		286
<u>BORDETELLA AVIUM</u>		
A021.00	AVIRULENT LIVE CULTURE	165A
<u>BORDETELLA BRONCHISEPTICA</u>		
A081.02	AVIRULENT LIVE CULTURE	124
<u>BORRELIA BURGDORFERI ANTIGEN</u>		
A026.R0		287
<u>BOVINE CORONAVIRUS</u>		
A931.26	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE PARAINFLUENZA 3 VIRUS</u>		
A841.21	MODIFIED LIVE VIRUS	189
A841.22	MODIFIED LIVE VIRUS	189
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A091.20	MODIFIED LIVE VIRUS	189
A091.21	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS VACCINE</u>		
A105.20	KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A071.20	MODIFIED LIVE VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A181.20	MODIFIED LIVE VIRUS	189
A181.30	MODIFIED LIVE VIRUS	213
A185.20	KILLED VIRUS	52
<u>BOVINE RHINOTRACHEITIS VIRUS</u>		
A101.20	MODIFIED LIVE VIRUS	189
A101.21	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189
<u>BOVINE ROTAVIRUS</u>		
A931.2R	MODIFIED LIVE VIRUS	189
<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>		
A931.20	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>BOVINE VIRUS DIARRHEA VIRUS</u>			
A201.20	MODIFIED LIVE VIRUS	189	
A201.21	MODIFIED LIVE VIRUS	189	
A205.20	KILLED VIRUS	189	
A205.21	KILLED VIRUS	189	
<u>BRONCHITIS VIRUS</u>			
A231.11	MASS TYPE, LIVE VIRUS	279	
A231.12	MASS TYPE, LIVE VIRUS	240	279
A235.10	MASS TYPE, KILLED VIRUS	286	368
A235.15	MASS & ARK TYPES, KILLED VIRUS	240	
A235.16	MASS TYPE, KILLED VIRUS	240	
<u>BURSAL DISEASE VACCINE</u>			
A271.13	LIVE VIRUS	286	
A271.14	LIVE VIRUS	286	
<u>BURSAL DISEASE VIRUS</u>			
A271.00	LIVE VIRUS	279	344
A271.01	LIVE VIRUS	279	
A271.12	LIVE VIRUS	279	286
A275.00	KILLED VIRUS	286	
A275.10	KILLED VIRUS	240	
A275.11	KILLED VIRUS	286	
A2B1.00	LIVE VIRUS, VARIANT	279	
A2B1.01	LIVE VIRUS, VARIANT	279	
A2B1.4A	LIVE VIRUS	344	
A2B5.40	KILLED VIRUS, STANDARD & VARIANT	240	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A2B9.40	LIVE VARIANT	415
A2B9.42	LIVE VARIANT	415
A3B1.00	LIVE VIRUS	415
<u>CANINE ADENOVIRUS TYPE 2</u>		
A2T1.20	MODIFIED LIVE VIRUS	286
A341.21	MODIFIED LIVE VIRUS	189
<u>CANINE CORONAVIRUS VACCINE</u>		
A4P5.20	KILLED VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
A341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
A3D1.21	MODIFIED LIVE VIRUS	189 286
<u>CANINE DISTEMPER VIRUS</u>		
A301.20	MODIFIED LIVE VIRUS	189 286
A381.20	MODIFIED LIVE VIRUS	189
<u>CANINE HEPATITIS VIRUS</u>		
A381.21	MODIFIED LIVE VIRUS	189
<u>CANINE PARAINFLUENZA</u>		
A421.20	MODIFIED LIVE VIRUS	124 189 286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE PARAINFLUENZA VIRUS</u>		
A381.22	MODIFIED LIVE VIRUS	189
<u>CANINE PARVOVIRUS</u>		
A8M1.20	MODIFIED LIVE VIRUS	189 286
<u>CANINE PARVOVIRUS ANTISERUM</u>		
A8M0.00	RABBIT ORIGIN	398
<u>CHLAMYDIA PSITTACI</u>		
A581.20	MODIFIED LIVE CHLAMYDIA	189 298
<u>EQUINE INFLUENZA VACCINE</u>		
A505.10	KILLED VIRUS	287
<u>EQUINE INFLUENZA VIRUS</u>		
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
A521.20	MODIFIED LIVE VIRUS	189
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>		
A541.00	AVIRULENT LIVE CULTURE	112
<u>FELINE CALICIVIRUS</u>		
A5C1.20	MODIFIED LIVE VIRUS	189
A6C1.21	MODIFIED LIVE VIRUS	189
<u>FELINE CALICIVIRUS VIRUS</u>		
A5C1.21	MODIFIED LIVE VIRUS	189

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189 375
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	375
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A561.21	MODIFIED LIVE VIRUS	189
A565.20	KILLED VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A1.20	MODIFIED LIVE VIRUS	189
A6A1.21	MODIFIED LIVE VIRUS	189
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>FOWL LARYNGOTRACHEITIS VIRUS</u>			
A601.01	MODIFIED LIVE VIRUS	165A	
<u>FOWL POX VIRUS</u>			
A621.10	LIVE VIRUS	279	
<u>MAREK'S DISEASE VIRUS</u>			
A631.00	SEROTYPE 2, LIVE VIRUS	279	
A641.00	SEROTYPE 3, LIVE VIRUS	279	
A641.01	SEROTYPE 3, LIVE VIRUS	279	
A651.01	SEROTYPES 2&3, LIVE VIRUS	279	
A6L1.00	SEROTYPE 1, LIVE VIRUS	279	
<u>NEWCASTLE DISEASE VIRUS</u>			
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286	368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	
A711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	279	
A711.11	B1 TYPE, B1 STRAIN, LIVE VIRUS	240	279
A721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240	279
A721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	279	
<u>OVINE ECTHYMA VACCINE</u>			
A821.50	LIVE VIRUS	213	
<u>OVINE ECTHYMA VIRUS</u>			
AA11.00	LIVE VIRUS	52	
<u>PARAINFLUENZA 3 VIRUS</u>			
A841.00	MODIFIED LIVE VIRUS	52	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A841.20	MODIFIED LIVE VIRUS	189
<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189
A8M1.22	MODIFIED LIVE VIRUS	189
A8M1.23	MODIFIED LIVE VIRUS	189
A8M5.21	KILLED VIRUS	189
A8P5.00	KILLED VIRUS	112
A8P5.01	KILLED VIRUS	112
A8P5.20	KILLED VIRUS	189
A8P5.21	KILLED VIRUS	112
<u>PASTEURELLA MULTOCIDA</u>		
A871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	368
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>		
A9S1.20	REPRODUCTIVE & RESPIRATORY FORMS, MODIFIED LIVE VIRUS	124
A9T1.20	REPRODUCTIVE & RESPIRATORY FORMS, MODIFIED LIVE VIRUS	124
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
A9H1.20	MODIFIED LIVE VIRUS	286
<u>PSEUDORABIES VACCINE</u>		
A895.R0	KILLED VIRUS	286
<u>PSEUDORABIES VIRUS</u>		
A895.20	KILLED VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>RABIES VACCINE</u>				
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189		
A901.R0	LIVE VIRUS, VACCINIA VECTOR	298		
<u>RABIES VIRUS</u>				
A905.20	KILLED VIRUS	189	286	298
A905.51	KILLED VIRUS	421		
A905.52	KILLED VIRUS	421		
<u>RUBEOLA VIRUS</u>				
A661.00		3		
<u>SALMONELLA CHOLERAESUIS</u>				
A9A1.00	AVIRULENT LIVE CULTURE	213	319	
<u>TENOSYNOVITIS VACCINE</u>				
A951.01	MODIFIED LIVE VIRUS	286		
<u>TENOSYNOVITIS VIRUS</u>				
A951.02	MODIFIED LIVE VIRUS	286		
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
A961.00	MODIFIED LIVE VIRUS	213		
<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>				
B657.00	KILLED CULTURE	112	301	
B657.01		52	112	301

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B640.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>	
B64B.00		52
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		52
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189 286
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
B106.00		52
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		52
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		52

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CAMPYLOBACTER FETUS BACTERIN</u>		
B862.00	KILLED CULTURE	52
<u>EDWARDSIELLA ICTALURI BACTERIN</u>		
B637.00		335 406
<u>EHRLICHIA RISTICII BACTERIN</u>		
B639.00	KILLED CULTURE	298 329
B639.01	KILLED CULTURE	329
<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>		
B641.00		189
<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
B642.00		303
<u>ESCHERICHIA COLI BACTERIN</u>		
B648.00		112 357
B648.53		303
B648.56		52
<u>HAEMOPHILUS PARAGALLINARUM</u>		
B658.00	KILLED CULTURE	286
<u>HAEMOPHILUS PARASUIS BACTERIN</u>		
B652.00		112
<u>HAEMOPHILUS SOMNUS BACTERIN</u>		
B659.00	KILLED CULTURE	303

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B680.00	KILLED CULTURE	462		
<u>LEPTOSPIRA CANICOLA</u>				
B661.00	KILLED CULTURE	189	286	298
<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B665.00	KILLED CULTURE	107	213	
B665.01	KILLED CULTURE	107	213	
<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u>				
B671.00	KILLED CULTURE	189		
B671.01		189		
<u>LEPTOSPIRA GRIPPOTYPHOSA</u>				
B675.00	KILLED CULTURE	298		
<u>LEPTOSPIRA HARDJO BACTERIN</u>				
B6M7.00		189	298	
<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>				
B66A.00	KILLED CULTURE	189	286	298
<u>LEPTOSPIRA POMONA</u>				
B691.00	KILLED CULTURE	189	298	
<u>MORAXELLA BOVIS</u>				
B772.00	BACTERIN	165A	189	355
B772.01	KILLED CULTURE	165A	189	355

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
B772.02		189
<u>MYCOPLASMA GALLISEPTICUM</u>		
B774.00	KILLED CULTURE	298
<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>		
B070.00		298
<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>		
B775.00		112 189 286 329
B775.01	KILLED CULTURE	286 298
B775.02	KILLED CULTURE	286
<u>PASTEURELLA MULTOCIDA BACTERIN</u>		
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240
<u>PASTEURELLA MULTOCIDA TYPE A</u>		
B701.01	KILLED CULTURE	286
<u>PASTEURELLA MULTOCIDA TYPE D</u>		
B701.04	KILLED CULTURE	286
<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>		
B791.00		52
<u>SALMONELLA ENTERITIDIS</u>		
B785.00	KILLED CULTURE	240
B785.01		240
<u>STREPTOCOCCUS SUIS BACTERIN</u>		
B840.00		52

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>		
C391.00	BOVINE ORIGIN	188
<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>		
C6B5.00	BOVINE ORIGIN	409
<u>BOVINE IgG</u>		
C606.00		366 396 396A 400 404A
<u>BURSAL DISEASE ANTIBODY</u>		
C205.00	CHICKEN ORIGIN	344
<u>EQUINE IgG</u>		
C607.00		328 366
<u>ESCHERICHIA COLI ANTIBODY</u>		
C526.00	BOVINE ORIGIN	361
<u>ESCHERICHIA COLI ANTISERUM</u>		
C526.B0	BOVINE ORIGIN	398
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
C525.00		344
<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>		
C4D0.00		344
<u>NORMAL SERUM</u>		
C600.00	EQUINE ORIGIN	366
C602.00	EQUINE ORIGIN	366

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>	
D465.20	KILLED VIRUS	52
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, HAEMOPHILUS SOMNUS BACTERIN</u>	
D4E7.20	KILLED VIRUS	52
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D4D7.20	KILLED VIRUS	52
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
D585.20	KILLED VIRUS	112
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>	
D835.43	EASTERN & WESTERN, KILLED VIRUS	52
	<u>PARVOVIRUS VACCINE-ERYSIPLOLTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
DBC5.20	KILLED VIRUS	112
DBC9.20	KILLED VIRUS & AVIRULENT LIVE CULTURE	112
	<u>PARVOVIRUS VACCINE, ERYSIPLOLTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D8C5.20	KILLED VIRUS	303
D8C5.21	KILLED VIRUS	303

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
DBC6.20	KILLED VIRUS	112
<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
D975.20	KILLED VIRUS	52
<u>RABIES VACCINE-EHRLICHIA RISTICII BACTERIN</u>		
D905.20	KILLED VIRUS	298
<u>AVIAN REOVIRUS</u>		
E041.00	LIVE VIRUS	240
<u>BRONCHITIS VIRUS</u>		
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
<u>BRUCELLA ABORTUS</u>		
E013.02	KILLED CULTURE	188
<u>BRUCELLA ABORTUS ANTIGEN</u>		
E013.00	KILLED BACTERIN	107
<u>BURSAL DISEASE VIRUS</u>		
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
<u>BURSAL DISEASE VIRUS, LIVE VIRUS</u>		
E040.00		344

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		213 346 445
	<u>CANINE HEARTWORM ANTIGEN TEST KIT-HEARTWORM STRIP</u>	
E018.04		373
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	312 361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>	
E118.00		312
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>	
EF18.00		213 445
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
E028.01		312
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>	
E028.00		312
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240
E721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		378
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		378
E280.01		378
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		189 319
G054.01		52
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G057.00		112
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.00		112
G060.01		52

## PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G160.00		52 189
	<u>CLOSTRIDIUM CHAUVEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52 189
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
G890.00		303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G870.00		189
	<u>ESCHERICHIA COLI</u>	
G900.R0	KILLED CULTURE	189
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		188
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
H551.00	KILLED CULTURE	286
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	112 124
H601.02		287
H601.03		287

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOBACTERIUM CELL WALL FRACTION</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385

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